



Seagate Technology LLC (952-402-3436 tel)
 Intellectual Property-SHK2LG (952-402-2657 fax)
 1280 Disc Drive
 Shakopee, MN 55379

Fax

Date: September 2, 2004 Fax number: 703-872-9306
 To: ATTN: Paul L. Kim :
 From: Kirk A. Cesari : 13 Pages RECEIVED
 Your Ref: 09/963,879 Our Ref: STL9961 SEP 02 2004
 Ref:

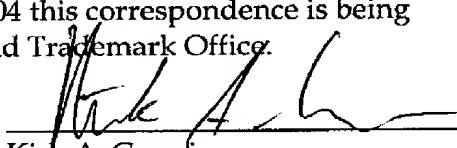
MESSAGE:

Please refer to the attached documents

Thank you for your time and assistance.

CERTIFICATE OF TRANSMISSION

I hereby certify that, on September 2, 2004 this correspondence is being transmitted by facsimile to the Patent and Trademark Office.


 Kirk A. Cesari

The information contained in this facsimile message may be privileged and confidential. It is intended only for the use of the individual or entity to whom it is sent. If the recipient of this transmittal is not the intended recipient, or an employee or agent responsible to deliver it to the intended recipient, any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the Postal Service. Seagate will reimburse you reasonable telephone and postal expenses for doing so. Thank you.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

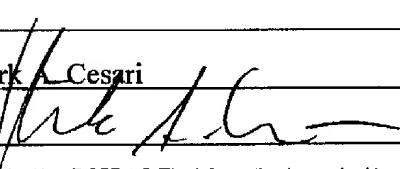
TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

| | | |
|---|------------------------|-----------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/963,879 |
| | Filing Date | 9-26-2001 |
| | First Named Inventor | Edmund ChianSong Seng |
| | Art Unit | 2857 |
| | Examiner Name | Paul Kim |
| Total Number of Pages in This Submission | Attorney Docket Number | STL9961 |

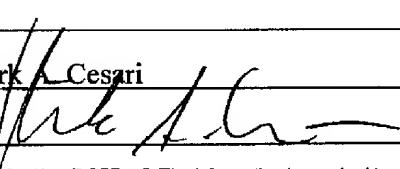
| ENCLOSURES (Check all that apply) | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Remarks</div> | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Seagate Technology LLC Kirk A. Cesari Reg. No 47,479 |
| Signature |  |
| Date | 9-2-2004 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | |
|-----------------------|---|
| Typed or printed name | Kirk Cesari |
| Signature |  |
| Date | 9-2-2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STL9961

RECEIVED
CENTRAL FAX CENTER
952 402 2792 P.05/13
SEP 02 2004

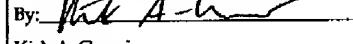
Serial No. 09/963,879

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--------------|---|-----------------|-------------|
| Inventor(s): | Edmund ChianSong Seng | | |
| Serial No.: | 09/963,879 | Examiner: | Kim, Paul L |
| Filed: | 9-26-2001 | Group Art Unit: | 2857 |
| Title: | SYSTEM AND METHOD TO DETERMINE THE TIME DOMAIN EQUALIZED SIGNAL-TO-NOISE RATIO OF A MASS STORAGE DEVICE | | |
| Docket: | STL9961 | | |

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office (Fax No. (703) 872-9306) on September 2, 2004.

By: 
Kirk A. Cesari

RESPONSE

Commissioner for Patents

Dear Sir:

In response to the Office Action mailed March 2, 2004 please enter the following amendments and remarks: